

**What is claimed is:**

1. A foaming mold using hollow tubes, comprising:  
a mold unit including separate first and second half molds having inner cavities  
5 engraved in conformity of a molded product;  
said plurality of hollow tubes being isolated and sealed from one another in  
respective regions and located between the first and second half molds to enclose an outer  
periphery of the configuration of the molded product; and  
a plurality of vents that are formed within the second half mold to communicate  
10 with the hollow tubes so that air in the isolated hollow tubes can be independently vented.
2. The mold as claimed in claim 1, wherein the molded product is a vehicle  
instrument panel comprising a foam pad made of urethane, a skin and a core.